

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHOD AND APPARATUS FOR UPDATING AND SYNCHRONIZING
INFORMATION BETWEEN A CLIENT AND A SERVER**

the specification of which

_____ is attached hereto.
 was filed on March 31, 1997 as
 Application Serial No. 08/825,538
 and was amended on _____.
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| <u>Prior Foreign Application(s)</u> | | | <u>Priority Claimed</u> | |
|-------------------------------------|-----------|------------------------|-----------------------------|----|
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
| _____ | _____ | _____ | Yes | No |
| _____ | _____ | _____ | Yes | No |
| _____ | _____ | _____ | Yes | No |

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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| | | |

I hereby appoint HECKER & HARRIMAN, a firm including: Gary A. Hecker, Reg. No. 31,023; J. D. Harriman II, Reg. No. 31,967; Frank M. Weyer, Reg. No. 33,050; Carole A. Quinn, Reg. No. 39,000; Ross D. Snyder, Reg. No. 37,730; and Jason Feldmar, Reg. No. 39,187 with offices located at 2029 Century Park East, Suite 1600 Los Angeles, California 90067, telephone (310) 286-0377; and, Paul D. Carmichael, Reg. No. 18,679; Mark Aaker, Reg. No. 32,667; David J. Larwood, Reg. No. 33, 191; Richard Liu, Reg. No. 34,377; Helen Plotka Workman, Reg. No. 35,981; Edward W. Scott, Reg. No. 36,000; and Nancy R. Simon, Reg. No. 36,930, all of Apple Computer, Inc., with address at 1 Infinite Loop, M/S: 38-PAT, Cupertino, California, 95014, telephone no. (408) 974-9453, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Joint Inventor Michael Ferris

Inventor's Signature M.F. Date 10/7/17

Residence 434 Sunny Slope Citizenship U.S.A.

Oakland CA 94610

(City, State)

(Country)

Post Office Address 434 Sunny Slope

Oakland, California 94610

Full Name of Joint Inventor Nicolas Popp

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State)

(Country)

Post Office Address _____

Full Name of Joint Inventor Scott Forstall

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State)

(Country)

Post Office Address _____

Full Name of Joint Inventor Charles D'Harcourt

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State)

(Country)

Post Office Address _____

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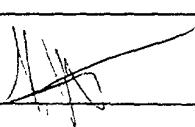
Full Name of Joint Inventor Michael Ferris

Inventor's Signature  Date 10-21-97

Residence _____ Citizenship U.S.A.

(City, State) _____ (Country) _____

Post Office Address _____

Full Name of Joint Inventor Nicolas Popp 

Inventor's Signature  Date 10-21-97

Residence CA / USA Citizenship FRANCE

MENLO PARK, CALIFORNIA USA
(City, State) _____ (Country) _____

Post Office Address 196 SANTA MONICA AVE MENLO PARK CA 94025

Full Name of Joint Inventor Scott Forstall

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State)

(Country)

Post Office Address _____

Full Name of Joint Inventor Charles D'Harcourt

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State)

(Country)

Post Office Address _____

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Full Name of Joint Inventor Michael Ferris

Inventor's Signature _____ Date _____

Residence _____ Citizenship U.S.A.

(City, State)

(Country)

Post Office Address _____

Full Name of Joint Inventor Nicolas Popp

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State)

(Country)

Post Office Address _____

Full Name of Joint Inventor Scott ForstallInventor's Signature Scott Forstall Date 10/7/97Residence 2349 Greer Road Citizenship USAPalo Alto, CA 94303 USA
(City, State) (Country)Post Office Address 2349 Greer Road
Palo Alto, CA 94303Full Name of Joint Inventor Charles D'Harcourt

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State) (Country)

Post Office Address _____

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Full Name of Joint Inventor Michael Ferris

Inventor's Signature _____ Date _____

Residence _____ Citizenship U.S.A.

(City, State)

(Country)

Post Office Address _____

Full Name of Joint Inventor Nicolas Popp

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State)

(Country)

Post Office Address _____

Full Name of Joint Inventor Scott Forstall

Inventor's Signature _____ Date _____

Residence _____ Citizenship _____

(City, State) _____ (Country) _____

Post Office Address _____

Full Name of Joint Inventor Charles D'Harcourt

Inventor's Signature CDH Date 1997-10-21

Residence San Francisco, CA, U.S.A. Citizenship France

(City, State) _____ (Country) _____

Post Office Address 571 Haight Street
San Francisco, CA 94117

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, WE, the undersigned, **Michael Ferris, Nicolas Popp, Scott Forstall and Charles D'Harcourt**, do hereby sell, assign, and transfer to: **Apple Computer, Inc.**, a corporation of California, having a principal place of business at 1 Infinite Loop, M/S: 38-PAT, Cupertino, California 95014, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent.

which has been executed by the undersigned concurrently herewith.

which was filed March 31, 1997 and assigned Serial No. 08/825,538

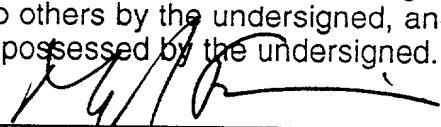
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Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 10/7, 1997


Name: Michael Ferris

Date: _____, 1997

Name: Nicolas Popp

Date: _____, 1997

Name: Scott Forstall

Date: _____, 1997

Name: Charles D'Harcourt

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Date: July 1, 1997

Name: Michaell Ferris

Date: 6-21-97 1997

Name: Nicolas Popp

Date: 1997.

Name: Scott Forstall

Date: _____, 1997

Name: Charles D'Harcourt

A S S I G N M E N T

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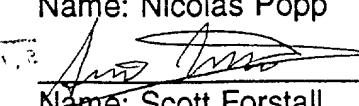
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Date: October 7, 1997 Name: Michael Ferris

Date: October 7, 1997 Name: Nicolas Popp

Date: October 7, 1997  Name: Scott Forstall

Date: October 7, 1997 Name: Charles D'Harcourt

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

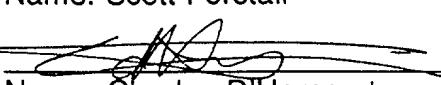
Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: September 24, 1997 Name: Michael Ferris

Date: September 24, 1997 Name: Nicolas Popp

Date: September 24, 1997 Name: Scott Forstall

Date: October 21, 1997  Name: Charles D'Harcourt